CITY OF KIRKLAND CAPITAL IMPROVEMENT PROGRAM 2015 TO 2020

PROJECT #	WA 0161 000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Dave Snider

PROJECT	KIRKLAND WAY WATERMAIN REPLACEMENT		
TITLE			
PROJECT	Kirkland Way from approximately 170 feet north of Park Place Center	r PROJECT STAI	RT PROJECT STATUS
LOCATION	to 570 Kirkland Avenue; and across an existing easement at 439	2015	New Project

DESCRIPTION/JUSTIFICATION

Replacement of approximately 800 feet of 8-inch and 10-inch asbestos concrete pipe with new 12-inch ductile iron pipe.

REASON FOR MODIFICATION (WHERE APPLICABLE)

POLICY BASIS	METHOD OF FINANCING (%)	
Water Comprehensive Plan	Current Revenue 7	77 %
	Reserve (\$90,000) 2	23 %
COUNCIL GOALS	Grants	0 %
Dependable Infrastructure	Other Sources	0 %
	Debt	0 %
	Unfunded	0 %

CAPITAL	Prior							2015-2020	Future	Total
COSTS	Year(s)	2015	2016	2017	2018	2019	2020	TOTAL	Year(s)	Project
Planning/Design/ Engineering	0	20,000	46,000	0	0	0	0	66,000	0	66,000
In-House Professional Svcs.	0	10,000	22,000	0	0	0	0	32,000	0	32,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	60,000	242,000	0	0	0	0	302,000	0	302,000
Comp. Hardware/ Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	90,000	310,000	0	0	0	0	400,000	0	400,000
NEW MAINT. AND										
OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	Significant disruption to local traffic and minor disruption to pedestrian access is expected during construction.
Community economic impacts	Lower maintenance costs through modernization of the water system infrastructure.
Health and safety, environmental, aesthetic, or social effects	Benefits area residents through increased fire flow and improved system reliability.
Responds to an urgent need or opportunity	Benefits area residents through increased fire flow and improved system reliability.
Feasibility, including public support and project readiness	Project represents scope of work that is typical for water utility construction.
Conforms to legal or contractual obligations	Projects will be designed and constructed per legal and professional guidelines and requirements.
Responds to state and/or federal mandate	N/A
Benefits to other capital projects	N/A
Implications of deferring the project	Increase the potential for additional main failures and disruption to water service.
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>Moss Bay</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachment (Specify)
LEVEL OF SERVICE IMPACT	 □ Project provides no new capacity (repair, replacement or renovation). ☑ Project provides new capacity. Amount of new capacity provided: 20% □ Project assists in meeting/maintaining adopted level of service. □ Project required to meet concurrency standards.